**2 D ARRAY**

**SOURCE CODE:**

import java.util.\*;

class array2

{

public static void main(String args[])

{

System.out.println("Enter the number of students");

Scanner sc = new Scanner (System.in);

int n=sc.nextInt();

int[][] a =new int[n][5];

for(int i=0;i<n;i++)

{

System.out.println("Enter the Id of student and the marks of the three subjects");

a[i][4]=0;

for(int j=0;j<4;j++)

{

a[i][j]=sc.nextInt();

if(j!=0)

a[i][4]=a[i][4]+a[i][j];

}

}

int temp=0;

int t=-1;

for(int i=0;i<n;i++)

{

for(int j=0;j<4;j++)

{

if(temp<a[i][4])

{

temp=a[i][4];

t=a[i][0];

}

System.out.print(a[i][j]+" ");

}

System.out.println();

}

System.out.println("the highest marks scored is "+temp +" and it is scored by Id no "+t);

}

}

**OUTPUT**:

